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SEARCH REQUEST FORM Scientific and Technical Information Center - EIC2800

Rev. 8/27/01 This is an experimental format -- Please give suggestions or comments to Jeff Harrison, CP4-9C18, 306-5429.

Date <u>3-13-03</u> Serial # <u>671762100</u> Priority Application Date _____	
Your Name <u>Jeffrey Zahn</u> Examiner # <u>78016</u>	
AU <u>2828</u> Phone <u>305-3443</u> Room <u>CP4 CP3-4415</u>	
In what format would you like your results? Paper is the default. PAPER DISK EMAIL	

If submitting more than one search, please prioritize in order of need.

The EIC searcher normally will contact you before beginning a prior art search. If you would like to sit with a searcher for an interactive search, please notify one of the searchers.

Where have you searched so far on this case?

Circle: USPT DWPI EPO Abs JPO Abs IBM TDB

Other: _____

What relevant art have you found so far? Please attach pertinent citations or Information Disclosure Statements. _____

What types of references would you like? Please checkmark:

Primary Refs <input checked="" type="checkbox"/>	Nonpatent Literature <input checked="" type="checkbox"/>	Other _____
Secondary Refs _____	Foreign Patents _____	_____
Teaching Refs _____		_____

What is the topic, such as the **novelty**, motivation, utility, or other specific facets defining the desired **focus** of this search? Please include the concepts, synonyms, keywords, acronyms, registry numbers, definitions, structures, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract and pertinent claims.

Please see attached

Staff Use Only

Searcher: STIC 64416
 Searcher Phone: 305 3443
 Searcher Location: STIC-EIC2800, CP4-9C18
 Date Searcher Picked Up: 3/13/03
 Date Completed: 3/13/03
 Searcher Prep/Rev Time: _____
 Online Time: _____

Type of Search

Structure (#) _____
 Bibliographic _____
 Litigation _____
 Fulltext _____
 Patent Family _____
 Other _____

Vendors

STN _____
 Dialog _____
 Questel/Orbit _____
 Lexis-Nexis _____
 WWW/Internet _____
 Other _____

Bates, Darcy

From: Zahn, Jeffrey
Sent: Thursday, March 13, 2003 2:30 PM
To: Bates, Darcy
Subject: 09/762100 search request

Darcy,

Per our conversation, here's the claim I was speaking of.

A nonlinear optical crystal represented by the formula: $K_2Al_2B_2O_7$. 2,2,2 and 7 represent subscripts. The chemical is Potassium Aluminum Borate or KAB or KABO (sometimes, I think).

The application is limited to an optical device; this crystal is used primarily with lasers/optics. However, the claims are broader than that. I have not been successful finding any good art within Patents, Pubs, EPO, etc.

Please search this out using your NPL databases.

Thanyou,

Jeff Zahn
305-3443